

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000192

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003142647 A1 (AGRAWAL ET AL), 31 July 2003 (31.07.2003), figure 1, abstract, see paragraph 0004, 00031, 0040,0046	1-6,9-14, 17-24
Y	--	7,8,15,16
Y	EP 1128703 A1 (LUCENT TECHNOLOGIES INC.), 29 August 2001 (29.08.2001), abstract, see paragraph 0006, 0007, 0076	7,8,15,16
A	--	1-6,9-14, 17-24

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 7 Sept 2004	Date of mailing of the international search report 13 -09- 2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Elisabet Åselius/MN Telephone No. +46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02073988 A2 (TAIT ELECTRONICS LIMITED), 19 Sept 2002 (19.09.2002), page 14, line 10 - page 15, line 25, abstract	7,8,15,16
A	--	1-6,9-14, 17-24
E	US 2004109424 A1 (ASHVIN CHHEDA), 10 June 2004 (10.06.2004), abstract	1-24
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US 2003142647 A1 31/07/2003 NONE

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				BR	0100514 A	09/10/2001
				CA	2331110 A	22/08/2001
				CN	1310529 A	29/08/2001
				JP	2001275144 A	05/10/2001

WO 02073988 A2 19/09/2002 NZ 510496 A 25/10/2002

US 2004109424 A1 10/06/2004 NONE